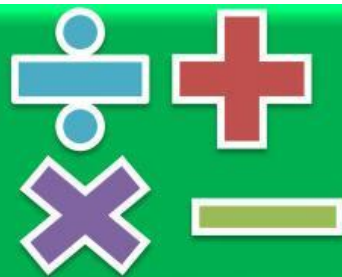


Writing Equations

Sentence into Equation



$$A = \pi r^2$$

$$2a + a^3 = b$$

$$P = a + b + c$$

$$4(f + g) = 6g$$

$$3m + 2 = 18$$

$$(p + t) - 7 = 6$$

$$x + x^2 = yz$$

$$A = \ell^2$$

$$V = \ell wh$$

$$P = 4\ell$$

1. Two add to three times a number m is the same as 18.
2. Twice a increased by the cube of a equals b .
3. Seven less than the sum of p and t is as much as 6.
4. The sum of x and its square is equal to y times z .
5. Four times the sum of f and g is identical to six times g .
6. The perimeter P of a square equals four times the length of a side ℓ .
7. The area A of a square is the length of a side ℓ squared.
8. The perimeter P of a triangle is equal to the sum of the lengths of sides a , b , and c .
9. The area A of a circle is pi times the radius r squared.
10. The volume V of a rectangular prism equals the product of the length ℓ , the width w , and the height h .